

AMENDMENT TO THE CLAIMS:

Without prejudice, the listing of claims given below will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method for validating a ticket associated with a game of chance, comprising:

reading, at a terminal, a barcode encoded with data and a first program comprising a plurality of instructions, the plurality of instructions including a conditional instruction, wherein the barcode is included on the ticket;

based on the encoded first program and responsive to execution of the conditional instruction, sending the data and a trigger to execute a check validity program to validate the data; and

responsive to a determination of the data being valid by the check validity program, validating the ticket.

2. (Original) The method of claim 1, wherein the data is an identifier associated with the ticket.

3. (Previously Presented) The method of claim 1, further comprising:

processing the data using the executed check validity program to determine if the data is valid.

4. (Currently amended) The method of claim 1, further comprising:

based on the encoded first program and responsive to execution of the conditional instruction, connecting to a remote terminal via a communications network, wherein the check validity program is executed at the remote terminal.

5. (Currently amended) The method of claim 1, further comprising:

based on the encoded first program and responsive to execution of the conditional instruction, connecting to a web site via a communications network, wherein the check validity program is executed at the web site.

6. (Original) The method of claim 5, wherein the communications network includes an Internet.
7. (Previously Presented) The method of claim 1, further comprising:
 - if the data is determined to be invalid by the check validity program, indicating that the ticket is invalid.
8. (Original) The method of claim 1, wherein the barcode is a two-dimensional barcode.
9. (Original) The method of claim 8, wherein the two-dimensional barcode is in a PDF-417 format.
10. (Currently Amended) A system for validating a ticket associated with a game of chance, the system comprising:
 - a local terminal;
 - a device coupled to the terminal to read a barcode encoded with data and a first program comprising a plurality of instructions, the instructions including a conditional instruction, wherein the barcode is included on the ticket;
 - a remote terminal to receive the data and a trigger from the local terminal based on the encoded first program and responsive to execution of the conditional instruction, wherein the trigger is to execute a check validity program at the remote terminal and responsive to a determination of the data being valid by the check validity program, the remote terminal to send a validation signal to the local terminal and in response to the validation signal, the local terminal to validate the ticket.
11. (Original) The system of claim 10, wherein the data is an identifier associated with the ticket.
12. (Previously Presented) The system of claim 10, further comprising:
 - a communications network, wherein the local terminal is coupled to the remote terminal via the communications network.
13. (Original) The system of claim 12, wherein the communications network includes an Internet.

14. (Original) The system of claim 10, wherein the remote terminal is to process the data using the executed check validity program to determine if the data is valid.

15. (Previously Presented) The system of claim 10, wherein the device coupled to the terminal to read the barcode encoded with the first program is a barcode scanner.

16. (Original) The system of claim 10, wherein the barcode is a two-dimensional barcode.

17. (Original) The system of claim 16, wherein the two-dimensional barcode is in a PDF-417 format.

18. (Original) The system of claim 17, wherein the device coupled to the terminal to read the barcode encoded with an instruction is a barcode scanner that can read two-dimensional barcodes.

19. (Withdrawn) A method for verifying that a selection slip associated with a game of chance has been completed correctly, comprising:

- reading a barcode encoded with an instruction, wherein the barcode is included on the selection slip;

- processing the instruction encoded in the barcode;

- determining if the selection slip was completed in accordance with the processed instruction encoded in the barcode; and

- verifying that the selection slip was completed correctly if it is determined that the selection slip was completed in accordance with the processed instructions encoded in the barcode.

20. (Withdrawn) The method of claim 19, further comprises:

- generating a machine executable instruction based on the read barcode using a virtual machine; and

- executing the machine executable instruction using the virtual machine.

21. (Withdrawn) The method of claim 19, wherein the operation of determining if the selection slip was completed in accordance with the processed instruction encoded in the barcode:

- determining a number of digits that need to be selected to play the game of chance based on the processed instruction encoded in the barcode;

- determining a number of digits played on the selection slip;

- if the number of digits that need to be selected match the number of digits played on the selection slip, indicating that the selection slip has been completed in accordance with the processed instruction encoded in the barcode.

22. (Withdrawn) The method of claim 21, further comprises:

- if the number of digits that need to be selected do not match the number of digits played on the selection slip, indicating that the selection slip has not been completed in accordance with the processed instruction encoded in the barcode.

23. (Withdrawn) The method of claim 22, further comprises:

- indicating that the selection is invalid if the number of digits that need to be selected do not match the number of digits played on the selection slip.

24. (Withdrawn) An apparatus for verifying that a selection slip associated with a game of chance has been completed correctly, comprising:

- a device to read a barcode encoded with an instruction, wherein the barcode is included on the selection slip; and

- a terminal coupled to the device, the terminal to:

- process the instruction encoded in the barcode,

- determine if the selection slip was completed in accordance with the processed instruction encoded in the barcode, and

- verify that the selection slip has been completed correctly if it is determined that the selection slip was completed in accordance with the processed instructions encoded in the barcode.

25. (Withdrawn) The system of claim 24, wherein the terminal is to further:

- generate a machine executable instruction based on the read barcode using a virtual machine; and

execute the machine executable instruction using the virtual machine.

26. (Withdrawn) The system of claim 24, wherein the terminal is to further:

determine a number of digits that need to be selected to play the game of chance based on the processed instruction encoded in the barcode;
determine a number of digits played on the selection slip;
if the number of digits that need to be selected match the number of digits played on the selection slip, indicate that the selection slip has been completed in accordance with the processed instruction encoded in the barcode.

27. (Withdrawn) The system of claim 26, wherein the terminal is to further:

indicate that the selection slip has not been completed in accordance with the processed instruction encoded in the barcode, if the number of digits that need to be selected do not match the number of digits played on the selection slip.

28. (Withdrawn) The system of claim 27, wherein the terminal is to further:

indicate that the selection is invalid if the number of digits that need to be selected do not match the number of digits played on the selection slip.

29. (Withdrawn) The system of claim 24, wherein the barcode is a two-dimensional barcode.

30. (Withdrawn) The system of claim 29, wherein the two-dimensional barcode is in a PDF-417 format.

31. (Withdrawn) A method comprising:

reading a barcode encoded with an instruction;
generating a machine executable instruction based on the read barcode using a virtual machine; and
executing the machine executable instruction using the virtual machine.

32. (Withdrawn) The method of claim 31, further comprises:

reading a data portion from the barcode;
executing operations on the data portion, wherein the operations are specified by the machine executable instructions.

33. (Withdrawn) The method of claim 31, wherein the virtual machine is a Java virtual machine.

34. (Withdrawn) The method of claim 31, wherein the barcode is a two-dimensional barcode.

35. (Withdrawn) The method of claim 34, wherein the two-dimensional barcode is in a PDF-417 format.

36. (Withdrawn) A method of encoding instructions comprising:
 receiving an instruction;
 encoding the instruction into a barcode; and
 outputting the barcode.

37. (Withdrawn) The method of claim 36, further comprises:
 compressing the instruction.

38. (Withdrawn) The method of claim 37, further comprises:
 encoding the compressed instruction into the barcode.

39. (Withdrawn) The method of claim 36, further comprises:
 encrypting the instruction.

40. (Withdrawn) The method of claim 39, further comprises:
 encoding the encrypted instruction into the barcode.

41. (Withdrawn) The method of claim 36, wherein outputting the barcode comprises:
 printing the generated barcode on an object.

42. (Withdrawn) The method of claim 36, further comprising:
 transmitting the encoded instruction to a receiving device via a wireless interface.

43. (Withdrawn) The method of claim 36, further comprising:

transmitting the encoded instruction to a receiving device via a radio frequency enabled interface.

44. (Withdrawn) The method of claim 36, wherein the barcode is a two-dimensional barcode.

45. (Withdrawn) The method of claim 44, wherein the two-dimensional barcode is in a PDF-417 format.

46. (Withdrawn) Apparatus comprising:

- an input interface to read a barcode encoded with an instruction;
- a processor to generate a machine executable instruction based on the read barcode and to execute the machine executable instruction.

47. (Withdrawn) The apparatus of claim 46, further comprising:

- a virtual machine that operates on the processor to execute the machine executable instruction.

48. (Withdrawn) The apparatus of claim 47, wherein the virtual machine is a Java virtual machine.

49. (Withdrawn) The apparatus of claim 48, wherein the instruction is a Java executable.

50. (Withdrawn) The apparatus of claim 46, wherein the input interface is a barcode scanning device.

51. (Withdrawn) An apparatus comprising:

- a processor unit to receive an instruction and to generate a barcode encoding the instruction.

52. (Withdrawn) The apparatus of claim 51, further comprises:

- an output interface to output the barcode.

53. (Withdrawn) The apparatus of claim 52, wherein the output interface is a printer.

54. (Withdrawn) The apparatus of claim 51, wherein the barcode is a two-dimensional barcode.

55. (Withdrawn) The apparatus of claim 54, wherein the two-dimensional barcode is in a PDF-417 format.

56. (Withdrawn) A machine-readable medium having stored thereon a plurality of executable instructions to be executed by a processor to implement a method for executing instructions, the method comprising:

- reading barcode encoded with an instruction;
- generating a machine executable instruction based on the read barcode; and
- executing the machine executable instruction using a virtual machine.

57. (Withdrawn) A barcode embedded with machine executable instructions to be executed by a virtual machine.

58. (Withdrawn) The barcode of claim 57, wherein the machine executable instructions are Java instructions.

59. (Withdrawn) The barcode of claim 57, wherein the virtual machine is a Java virtual machine.

60. (Withdrawn) The barcode of claim 57, wherein the barcode is a two-dimensional barcode.

61. (Withdrawn) The barcode of claim 60, wherein the two-dimensional barcode is in a PDF-417 format.

62. (Withdrawn) A method comprising:

- reading information included in a barcode;
- generating a series of bits based on the read information by a virtual machine;
- compiling the bits into a grouped set of bits that represent a machine executable instruction by the virtual machine; and
- processing the grouped set of bits by the virtual machine.

63. (Withdrawn) A method comprising:

- reading embedded information, wherein the embedded information includes an instruction;

- generating a series of bits based on the read information;

- compiling the bits into a grouped set of bits that represent the instruction; and

- inputting the grouped set of bits into a virtual machine for execution.

64. (Withdrawn) The method of claim 63, wherein the instructions are embedded in a barcode.

65. (Withdrawn) The method of claim 63, wherein the embedded information is read via a radio frequency identification enabled device.

66. (Withdrawn) The method of claim 63, wherein the embedded information is read via a wireless device.

67. (Withdrawn) A method comprising:

- reading an radio frequency identification tag encoded with an instruction;

- generating a machine executable instruction based on the read radio frequency identification tag using a virtual machine; and

- executing the machine executable instruction using the virtual machine.

68. (Withdrawn) The method of claim 67, further comprises:

- reading a data portion included in the radio frequency identification tag;

- executing operations on the data portion, wherein the operations are specified by the machine executable instructions.

69. (Currently amended) A method for validating a ticket associated with a game of chance, comprising:

- reading, at a terminal, a barcode encoded with data and a first program comprising a plurality of instructions, the instructions including a conditional instruction, wherein the barcode is included on the ticket;

- processing the first program encoded in the barcode;

responsive to execution of the conditional instruction, determining that the instructions have been processed successfully; and
responsive to the determination that the instructions have been processed successfully, validating the ticket.

70. (Original) The method of claim 69, wherein the barcode is a two-dimensional barcode.

71. (Original) The method of claim 70, wherein the two-dimensional barcode is in a PDF-417 barcode format.

72. (Previously Presented) The method of claim 1, further comprising:
executing the first program with a virtual machine.

73. (Currently Amended) The method of claim 72, wherein the first program comprises a Java virtual machine instructions and the virtual machine is a Java virtual machine.

74. (Previously Presented) The method of claim 1, further comprising:
interpreting the first program with an interpreter.

75. (Previously Presented) The method of claim 1, further comprising:
compiling the first program.

76. (Previously Presented) The system of claim 10, further comprising:
a virtual machine configured to receive and execute the first program.

77. (Previously Presented) The system of claim 76, wherein the virtual machine is a Java virtual machine and the first program comprises Java virtual machine instructions.

78. (Previously Presented) The system of claim 10, further comprising:
an interpreter configured to receive and interpret the first program.

79. (Previously Presented) The system of claim 10, further comprising:
a compiler configured to receive and compile the first program.

80. (Previously Presented) The method of claim 69, further comprising:
executing the first program on a virtual machine.

81. (Previously Presented) The method of claim 80, wherein the virtual machine is a Java virtual machine and the first program comprises Java virtual machine instructions.

82. (Previously Presented) The method of claim 69, further comprising:
interpreting the first program with an interpreter.

83. (Previously Presented) The method of claim 69, further comprising:
compiling the first program with a compiler.

84. (Previously Presented) The method of claim 1, further comprising:
based on the encoded first program, choosing a network server;
communicating with the chosen network server via a communications network;
executing the check validity program at the chosen network server.

85. (Previously Presented) The method of claim 84, wherein the communications network includes an Internet.

86. (Previously Presented) The method of claim 1, further comprising:
based on the encoded first program, choosing a network address;
directing communications toward a network server based on the network address;
executing the check validity program at the network server.

87. (Previously Presented) The method of claim 86, wherein the network address is an Internet URL.

88. (Previously Presented) The method of claim 1, further comprising:
executing the first program, wherein executing the first program includes sending the data and the trigger.

89. (Previously Presented) The system of claim 10, wherein:

the local terminal is configured to execute the first program, and to send the data and the trigger to the remote terminal as part of executing the first program.

90. (Previously Presented) The method of claim 69, further comprising:

executing the first program, wherein executing the first program includes processing the instructions and determining that the instructions have been processed successfully.

91. (New) The method of claim 1, wherein the conditional instruction is an if instruction.

92. (New) The system of claim 10, wherein the conditional instruction is an if instruction.

93. (New) The method of claim 69, wherein the conditional instruction is an if instruction.